

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70367

Participation : CTR

Employer : WA State Dept. of Social and Health Services

Status : Affected

Worksite : Western State Hospital

Survey Type : Online

Street : 9601 Steilacoom Blvd Sw

Response Rate : 22%

Jurisdiction : City of Lakewood

Survey Date : 6/26/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 12.4%

Drive Alone Rate : 87.6%

One-Way VMT per employee : 15.9

Average One-Way distance home to work : 17.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 2,693

Surveys Distributed : 2,271

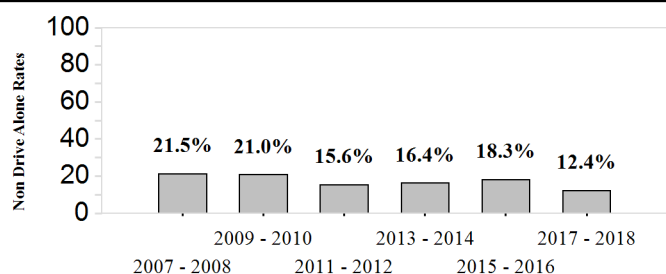
Surveys Returned : 500

Surveys Returned by CTR Affected* Employees : 395

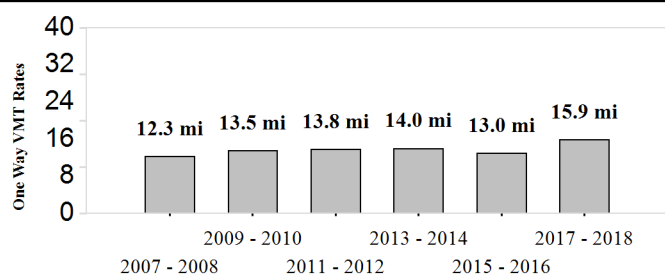
Total Estimated CTR Affected Employees at Worksite : 1,794

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

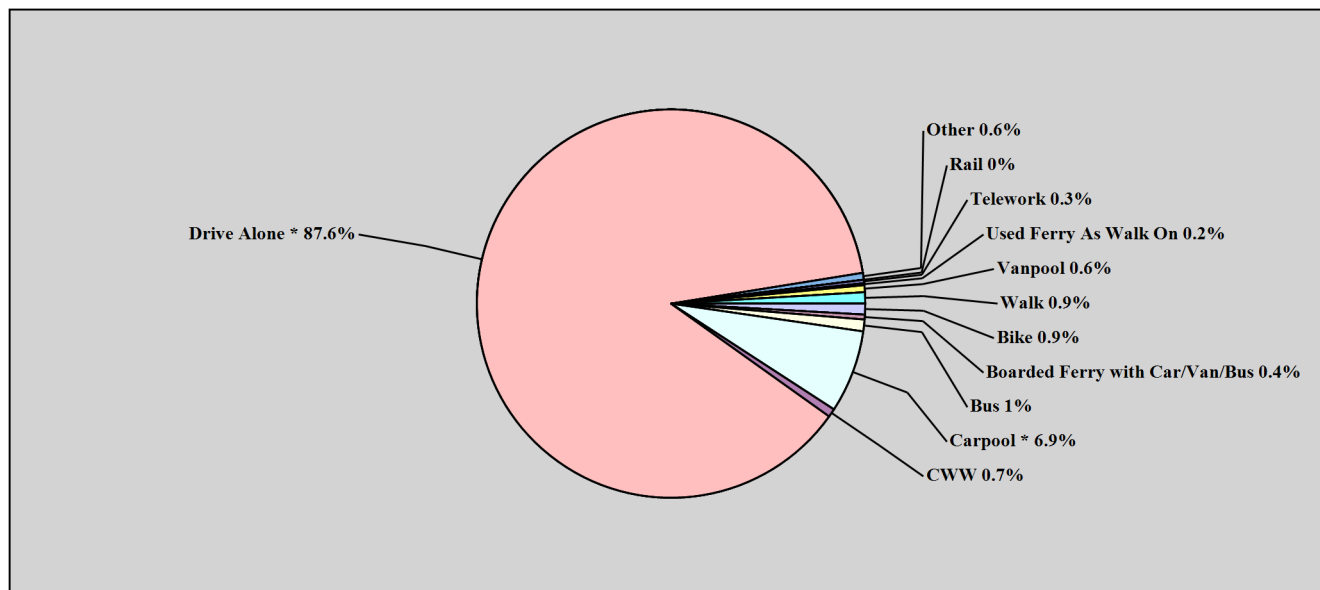
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	21.5%	23.0%	3377	5358	17.5	12.3	12.4
2009 - 2010	21.0%	20.3%	1359	5577	18.3	13.5	14.0
2011 - 2012	15.6%	18.4%	1694	3885	12.7	13.8	13.8
2013 - 2014	16.4%	16.3%	1257	2476	8.1	14.0	13.8
2015 - 2016	18.3%	18.3%	741	2594	8.5	13.0	13.1
2017 - 2018	12.4%	11.8%	1727	9299	30.4	15.9	15.8
Target	27.5%				Target:	10.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-9.1				% Change from Baseline:	29.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



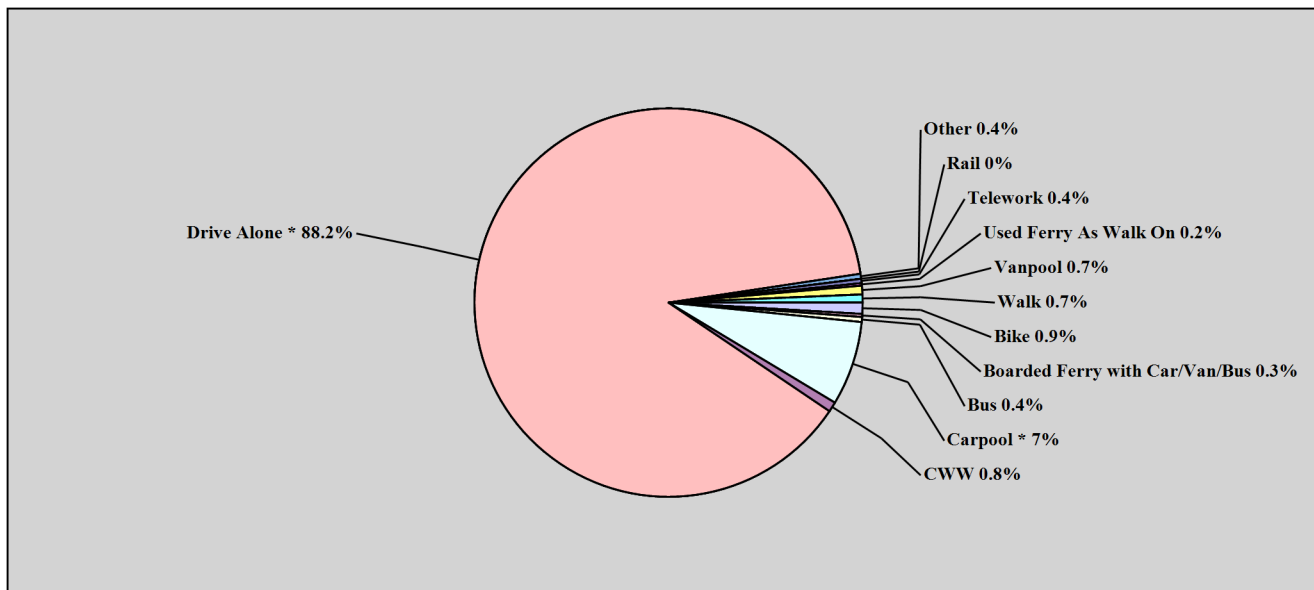
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,140	87.6%	81.7%	462	92.4%	85.5%
Carpool *	168	6.9%	11.3%	43	8.6%	13.4%
Vanpool	14	0.6%	1.0%	3	0.6%	1.1%
Bus	24	1.0%	0.6%	7	1.4%	1.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	22	0.9%	1.3%	7	1.4%	1.8%
Walk	23	0.9%	0.9%	6	1.2%	0.7%
Telework	7	0.3%	0.4%	5	1.0%	1.4%
CWW	17	0.7%	0.1%	9	1.8%	0.7%
Boarded Ferry with Car/Van/Bus	10	0.4%	0.6%	2	0.4%	1.1%
Used Ferry As Walk On	4	0.2%	1.3%	1	0.2%	1.4%
Other	14	0.6%	0.8%	6	1.2%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,709	88.2%	81.7%	366	92.7%	85.7%
Carpool *	136	7.0%	11.5%	35	8.9%	13.5%
Vanpool	14	0.7%	1.1%	3	0.8%	1.1%
Bus	8	0.4%	0.5%	3	0.8%	0.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	18	0.9%	1.1%	6	1.5%	1.5%
Walk	13	0.7%	0.9%	3	0.8%	0.8%
Telework	7	0.4%	0.3%	5	1.3%	1.1%
CWW	16	0.8%	0.2%	8	2.0%	0.8%
Boarded Ferry with Car/Van/Bus	5	0.3%	0.6%	1	0.3%	1.1%
Used Ferry As Walk On	4	0.2%	1.3%	1	0.3%	1.5%
Other	8	0.4%	0.8%	4	1.0%	0.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	414	83%	500	100%
1 Days	15	3%	86	17%
2 Days	12	2%	71	14%
3 Days	9	2%	59	12%
4 Days	20	4%	50	10%
5 Days	25	5%	30	6%
6 or More Days	5	1%	5	1%

Count by Occupancy of Carpools and Vanpools

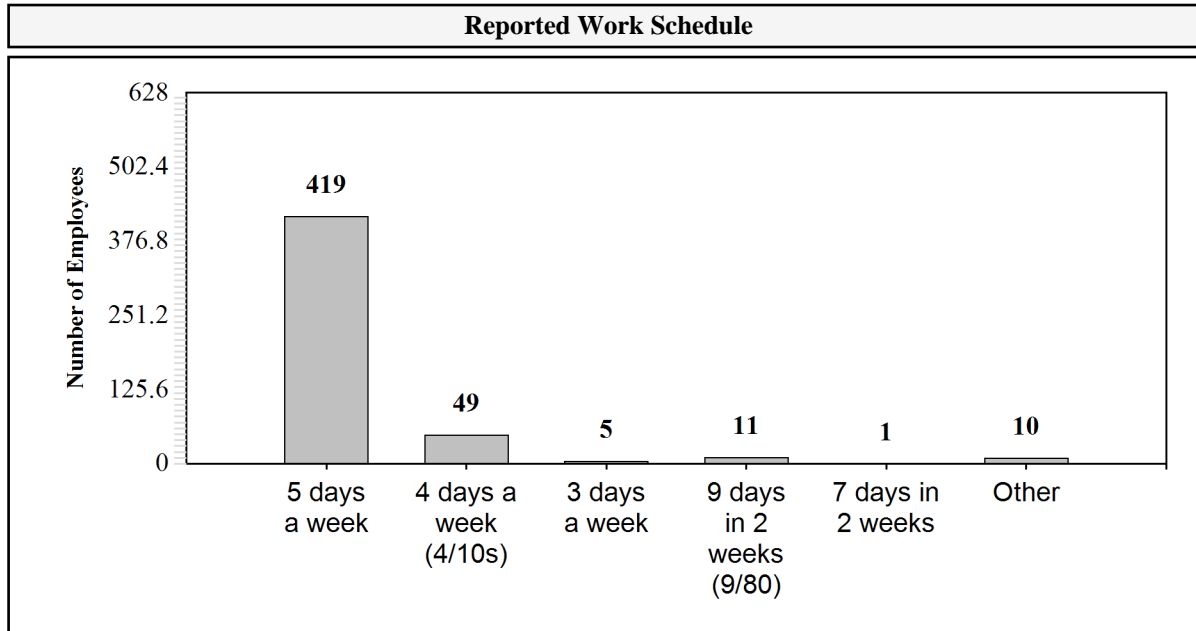
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	159
3	Carpool	9
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	14
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

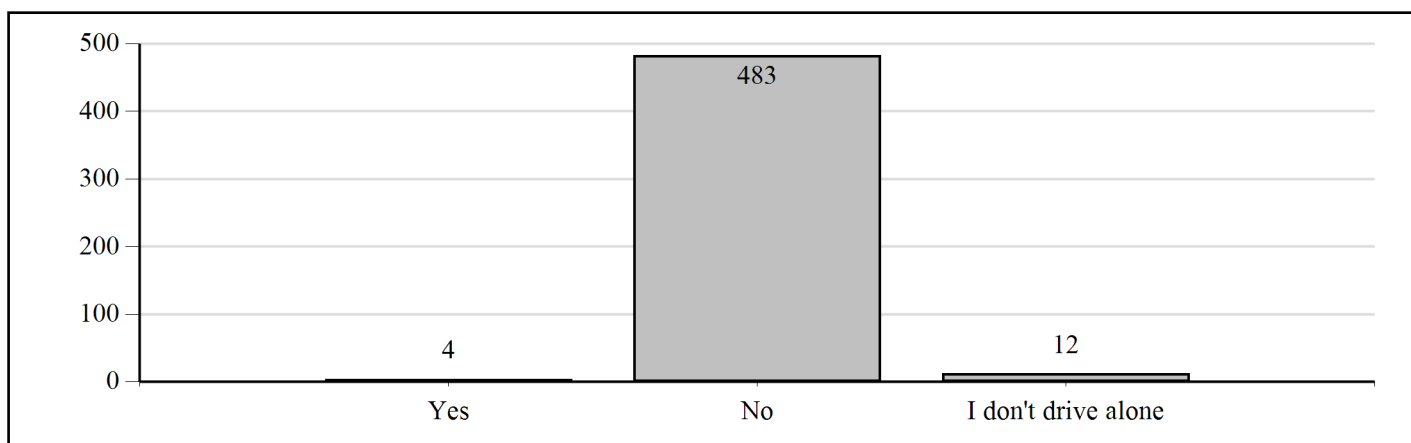
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	419	84.6%
4 days a week (4/10s)	49	9.9%
3 days a week	5	1%
9 days in 2 weeks (9/80)	11	2.2%
7 days in 2 weeks	1	0.2%
Other	10	2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.6%
I don't telework	469	93.8%
Occasionally, on an as-needed basis	23	4.6%
1-2 days/month	1	0.2%
1 day/week	3	0.6%
2 days/week	0	0.0%
3 days/week	1	0.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	136	18.4%
Other	127	17.2%
Financial incentives for carpooling, bicycling or walking.	83	11.2%
Personal health or well-being	83	11.2%
Environmental and community benefits	60	8.1%
Cost of parking or lack of parking	54	7.3%
Free or subsidized bus, train, vanpool pass or fare benefit	47	6.4%
Driving myself is not an option	40	5.4%
To save time using the HOV lane	34	4.6%
Emergency ride home is provided	26	3.5%
I have the option of teleworking	24	3.2%
Preferred/reserved carpool/vanpool parking is provided	19	2.6%
I receive a financial incentive for giving up my parking space	6	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	325	28.1%
Riding the bus or train is inconvenient or takes too long	276	23.9%
Family care or similar obligations	161	13.9%
Other	126	10.9%
My commute distance is too short	101	8.7%
Bicycling or walking isn't safe	66	5.7%
I need more information on alternative modes	49	4.2%
My job requires me to use my car for work	35	3.0%
There isn't any secure or covered bicycle parking	17	1.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98498	41	8.20%	166	7	0	0	5	0	4	8	0	3	0	0	0
98499	34	6.80%	137	21	0	5	4	0	2	0	0	0	0	0	2
98387	25	5.00%	116	6	0	0	0	0	0	0	0	0	0	0	0
98388	23	4.60%	83	7	0	0	0	0	8	15	0	0	0	0	0
98409	20	4.00%	90	1	0	0	2	0	4	0	0	0	0	0	0
98444	18	3.60%	77	0	0	3	5	0	0	0	0	1	0	0	0
98513	16	3.20%	74	0	5	0	0	0	0	0	0	0	0	0	1
98466	15	3.00%	69	4	0	0	0	0	0	0	0	0	0	0	0
98467	15	3.00%	63	12	0	0	0	0	0	0	0	0	0	0	0
98501	14	2.80%	61	0	0	2	0	0	0	0	3	0	0	0	0
98503	13	2.60%	50	0	9	3	0	0	0	0	0	0	0	0	0
98404	12	2.40%	51	0	0	0	2	0	1	0	0	0	0	0	0
98445	12	2.40%	42	10	0	0	0	0	0	0	0	0	0	0	0
98405	11	2.20%	48	0	0	0	0	0	0	0	2	0	0	0	0
98338	10	2.00%	34	13	0	3	0	0	0	0	0	0	0	0	0
98406	10	2.00%	46	5	0	0	0	0	0	0	0	0	0	0	0
98023	9	1.80%	34	2	0	1	2	0	0	0	0	0	0	0	5
98327	9	1.80%	38	5	0	0	0	0	0	0	0	0	0	0	0
98375	9	1.80%	37	5	0	0	0	0	3	0	0	0	0	0	0
98374	8	1.60%	28	5	0	0	0	0	0	0	0	5	0	0	0
98408	8	1.60%	34	0	0	0	0	0	0	0	0	0	0	0	5
98506	8	1.60%	38	0	0	0	0	0	0	0	1	0	0	0	0
98003	7	1.40%	27	9	0	0	0	0	0	0	0	1	0	0	0
98372	6	1.20%	28	0	0	0	0	0	0	0	0	0	0	0	0
98407	6	1.20%	27	0	0	0	0	0	0	0	0	0	0	0	0
98516	6	1.20%	32	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98597	6	1.20%	32	0	0	0	0	0	0	0	0	0	0	0	0
98371	5	1.00%	21	4	0	0	0	0	0	0	0	0	0	0	0
98403	5	1.00%	25	0	0	0	0	0	0	0	0	0	0	0	0
98418	5	1.00%	22	2	0	0	0	0	0	0	0	3	0	0	0
98031	4	0.80%	11	9	0	0	0	0	0	0	0	0	0	0	0
98092	4	0.80%	17	3	0	0	0	0	0	0	0	0	0	0	0
98303	4	0.80%	5	5	0	0	0	0	0	0	0	0	10	0	0
98312	4	0.80%	19	0	0	0	0	0	0	0	0	1	0	0	0
98328	4	0.80%	21	0	0	0	0	0	0	0	0	0	0	0	0
98367	4	0.80%	24	0	0	0	0	0	0	0	0	0	0	0	0
98373	4	0.80%	14	5	0	0	0	0	0	0	0	0	0	0	0
98465	4	0.80%	16	0	0	0	4	0	0	0	0	0	0	0	1
98589	4	0.80%	13	6	0	0	0	0	0	0	0	0	0	0	0
98001	3	0.60%	15	0	0	0	0	0	0	0	0	0	0	0	0
98335	3	0.60%	14	0	0	0	0	0	0	0	0	0	0	0	0
98366	3	0.60%	12	4	0	0	0	0	0	0	0	0	0	0	0
98395	3	0.60%	5	10	0	0	0	0	0	0	0	0	0	0	0
98502	3	0.60%	11	0	0	0	0	0	0	0	0	0	0	0	0
98512	3	0.60%	14	0	0	1	0	0	0	0	0	0	0	0	0
98531	3	0.60%	15	0	0	0	0	0	0	0	0	0	0	0	0
98580	3	0.60%	17	0	0	0	0	0	0	0	0	0	0	0	0
98032	2	0.40%	9	0	0	0	0	0	0	0	0	0	0	0	0
98055	2	0.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
98144	2	0.40%	9	0	0	0	0	0	0	0	1	0	0	0	0
98188	2	0.40%	5	5	0	0	0	0	0	0	0	0	0	0	0
98321	2	0.40%	11	0	0	0	0	0	0	0	0	0	0	0	0
98370	2	0.40%	11	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.40%	11	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98402	2	0.40%	9	0	0	0	0	0	0	0	0	0	0	0	0
98422	2	0.40%	9	0	0	0	0	0	0	0	0	0	0	0	0
98424	2	0.40%	11	0	0	0	0	0	0	0	0	0	0	0	0
98446	2	0.40%	8	0	0	0	0	0	0	0	0	0	0	0	0
98528	2	0.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
98532	2	0.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
98584	2	0.40%	9	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.20%	0	0	0	0	0	0	0	0	0	0	0	4	0
98109	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.20%	4	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.20%	4	0	0	0	0	0	0	0	0	1	0	0	0
98349	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.20%	2	3	0	0	0	0	0	0	0	0	0	0	0
98378	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98433	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98439	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98505	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98541	1	0.20%	4	0	0	0	0	0	0	0	0	1	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98576	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	1	0.20%	4	0	0	0	0	0	0	0	0	1	0	0	0